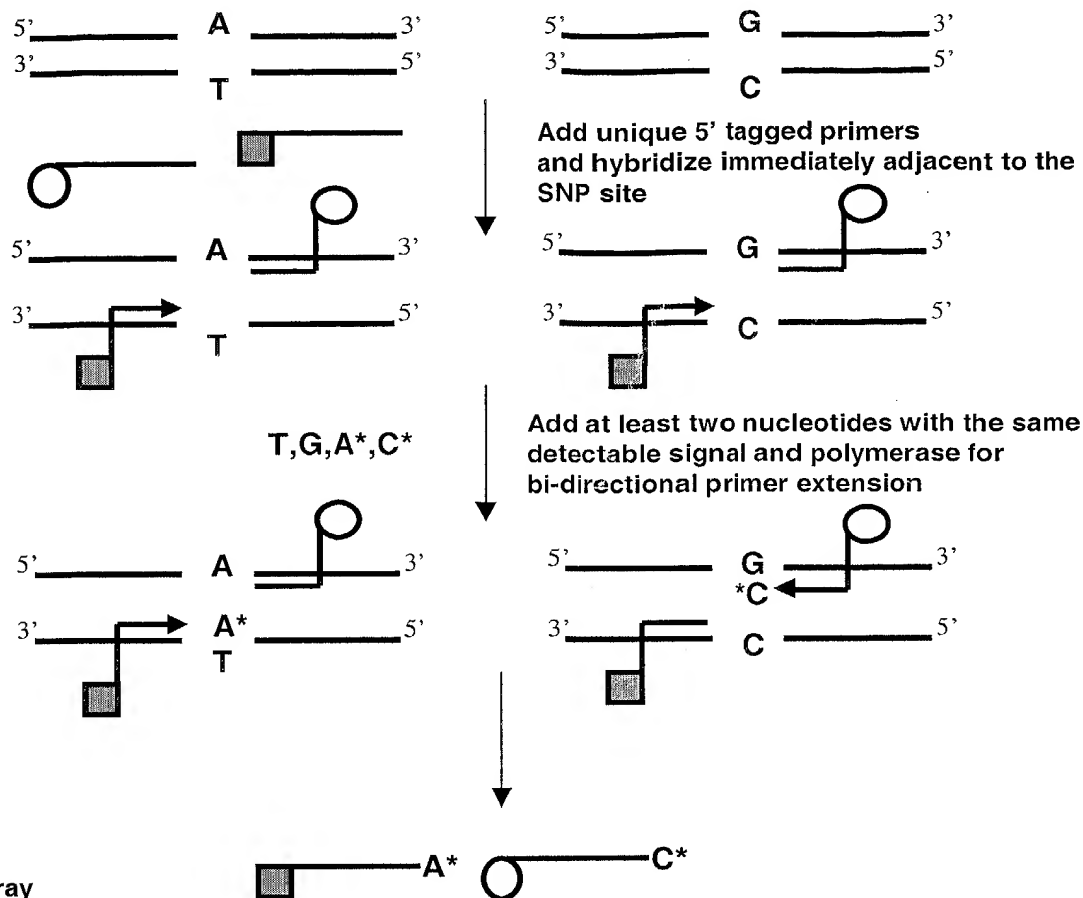
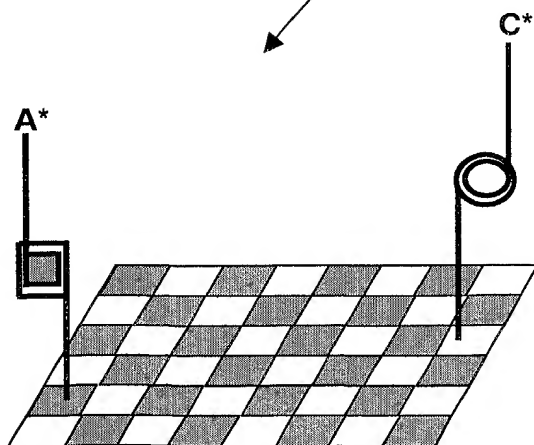


Bi-directional Polymorphisms Detection of A/G Alleles

Figure 1

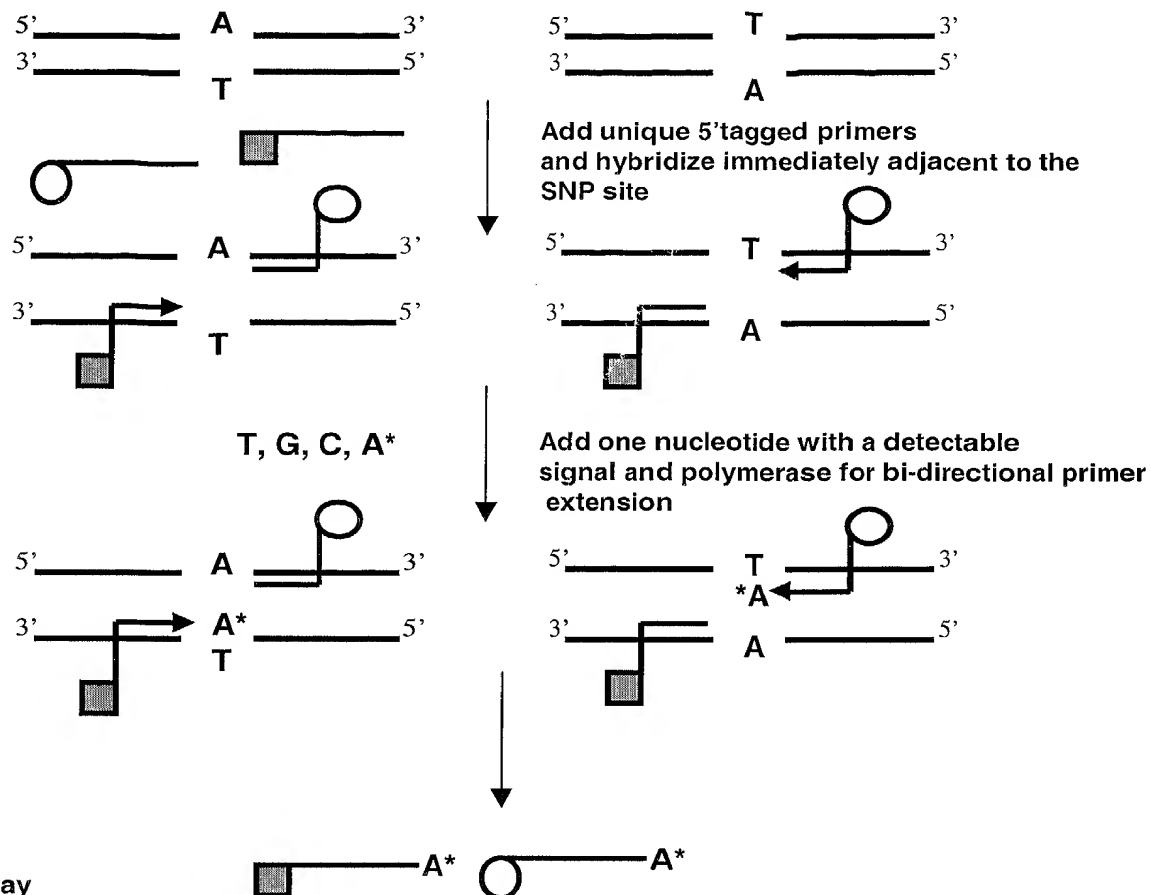


Expose to an addressable array where 5' primer tag hybridizes to complementary at a discrete position on the array

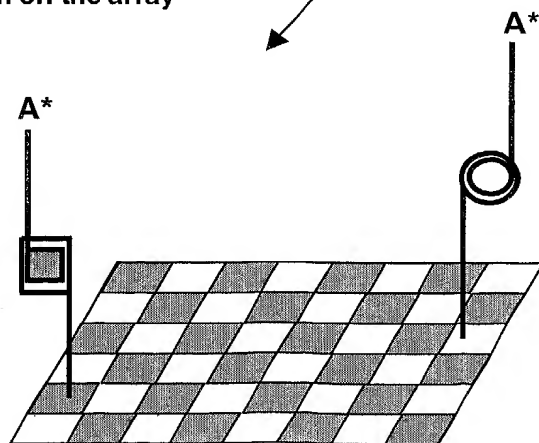


Detect nucleotides through detectable signal on addressable array using single channel detector

Bi-directional Polymorphisms Detection of A/T Alleles Figure 2

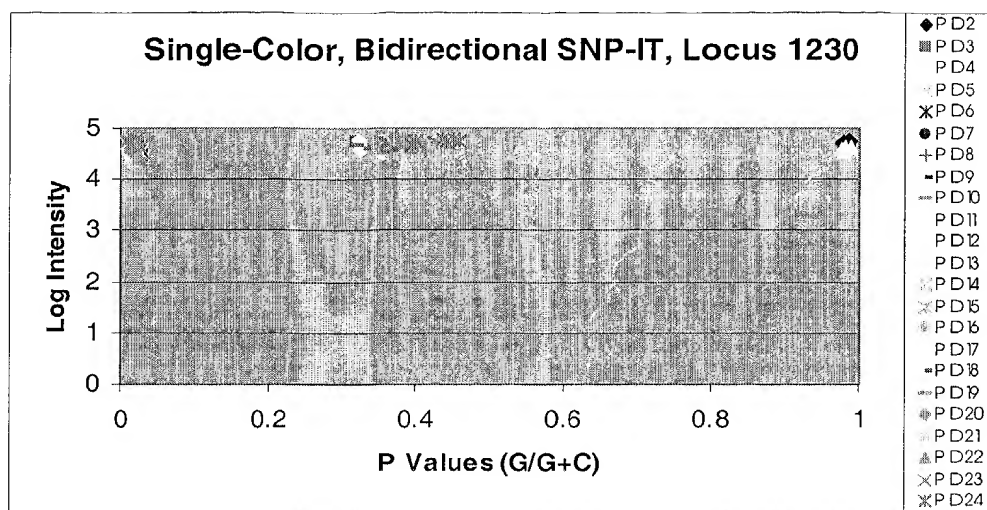


Expose to an addressable array where 5' primer tag hybridizes to any complementary sequence at a discrete position on the array



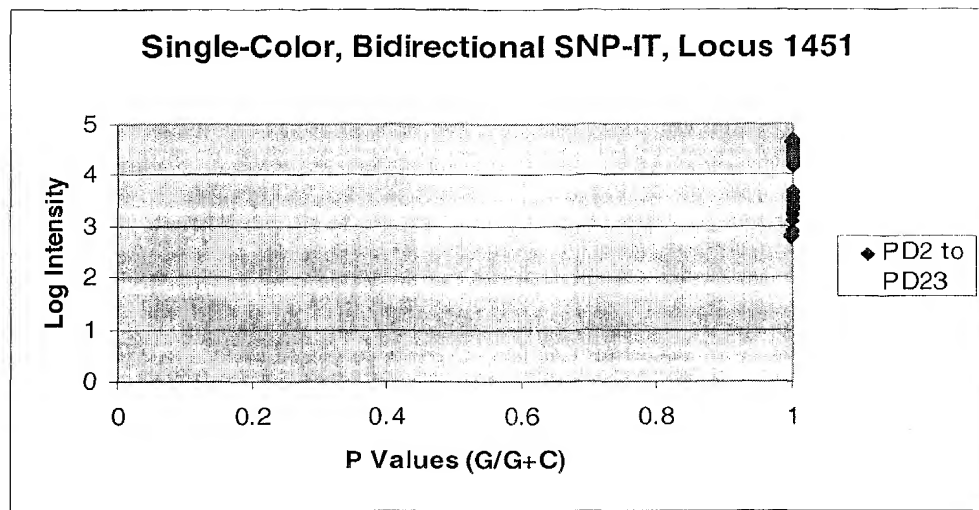
Detect nucleotides through detectable signal on addressable array using single channel detector

Figure 3



13353 0277000

Figure 4



094139-082801
T082801-082801

Figure 5

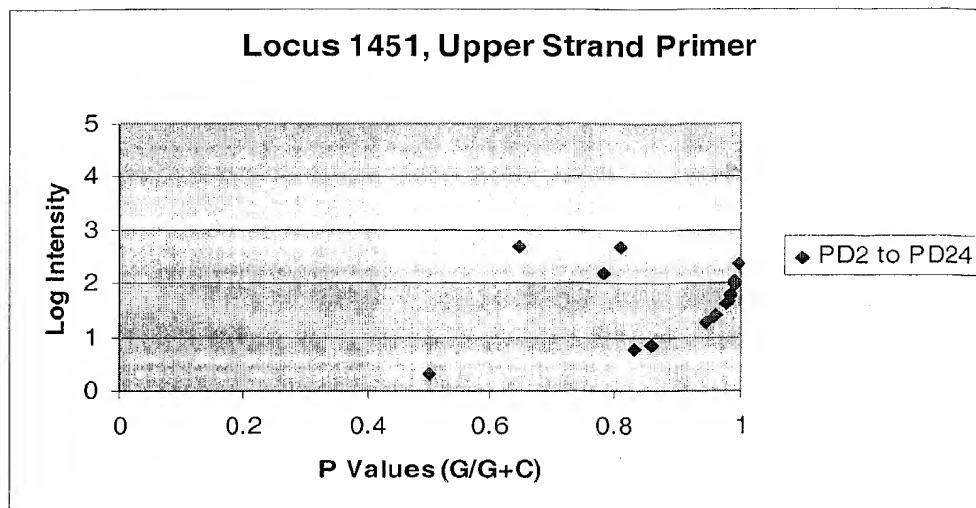
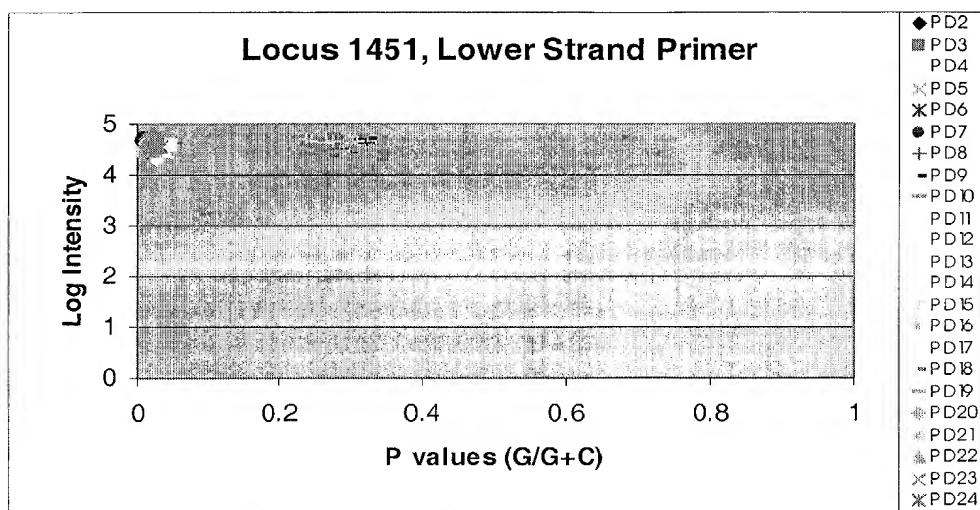
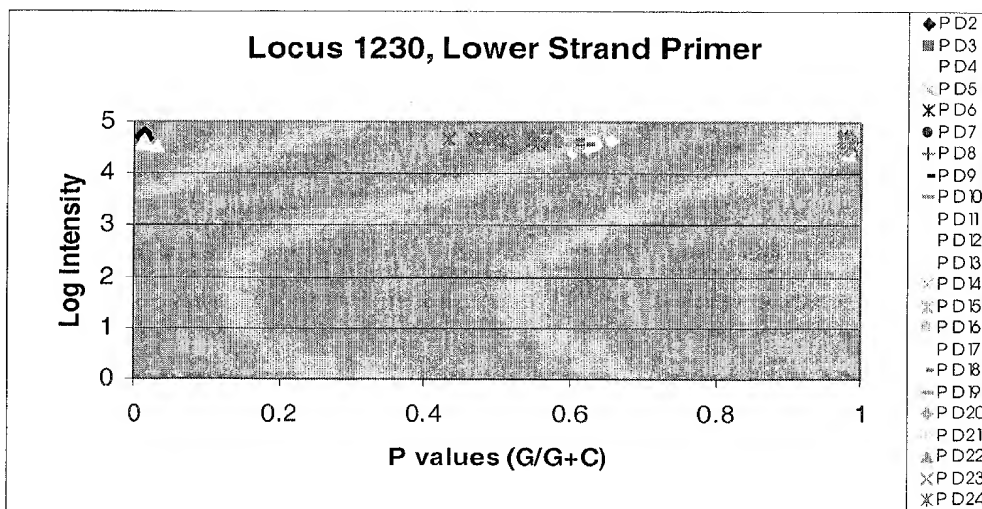


Figure 6



[illegible]

Locus 1230, Lower Strand Primer

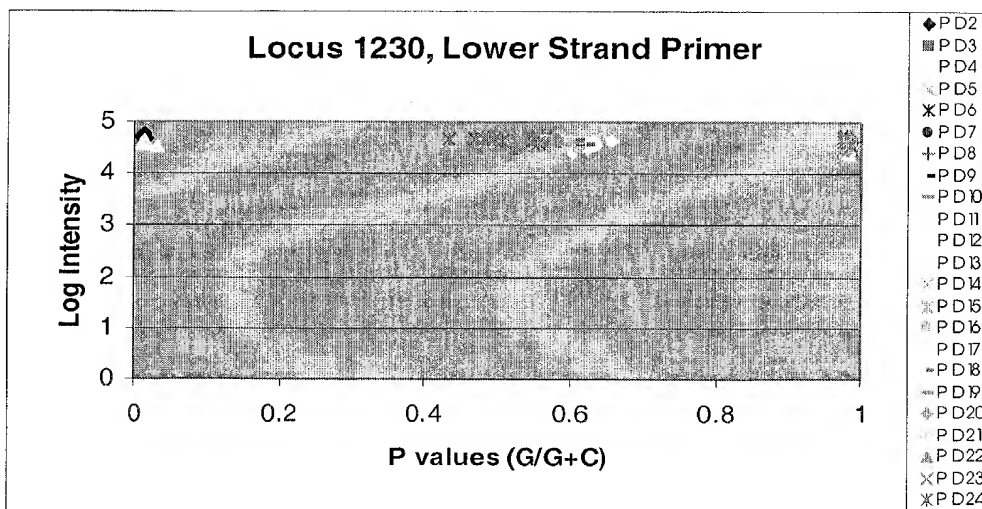
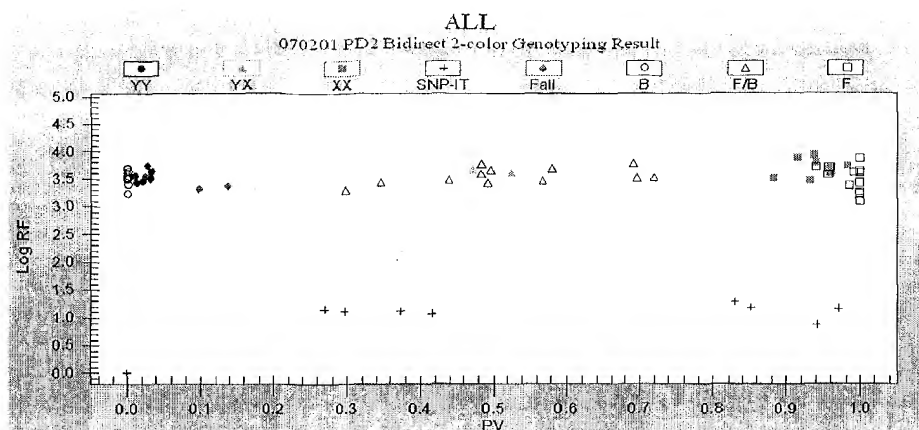


Figure 9



070201 PD2 Bidirect 2-color Genotyping Result